

Refine Search

Search Results -

Terms	Documents
L34 and (compar\$ same (driver\$ near4 input\$))	10

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

10/605,768

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, February 20, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L35</u>	L34 and (compar\$ same (driver\$ near4 input\$))	10	<u>L35</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L34</u>	L33 and inputs	26	<u>L34</u>
<u>L33</u>	L32 and (driver\$ near4 input\$)	26	<u>L33</u>
<u>L32</u>	L31 and ((automobile or vehicle or car\$ or driv\$) same input\$)	97	<u>L32</u>
<u>L31</u>	L30 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	150	<u>L31</u>
<u>L30</u>	l28 or L29	521	<u>L30</u>
<u>L29</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @pd<=20031024	306	<u>L29</u>
<u>L28</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @ad<=20031024	512	<u>L28</u>
	<i>DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L27</u>	L26 and @ad<=20031024	26	<u>L27</u>

<u>L26</u>	L25 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$)) and ((calculat\$ or desire\$ or plan\$) with (path\$ or way or route))	36	<u>L26</u>
<u>L25</u>	(701/202 701/208 701/209 701/210 701/213).ccls.	4895	<u>L25</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L24</u>	L23 and ((calculat\$ or desire\$ or plan\$) with (path\$ or way or route))	21	<u>L24</u>
<u>L23</u>	L21 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$))	33	<u>L23</u>
<u>L22</u>	L21 and (compar\$ with (predict\$ or forecast\$))	35	<u>L22</u>
<u>L21</u>	L7 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	43	<u>L21</u>
<u>L20</u>	L19 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	0	<u>L20</u>
<u>L19</u>	L15 or L16	34	<u>L19</u>
<u>L18</u>	L17	9	<u>L18</u>
<u>L17</u>	L16	9	<u>L17</u>
<u>L16</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L2	9	<u>L16</u>
<u>L15</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and gps\$	34	<u>L15</u>
<u>L14</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L14</u>
<u>L13</u>	(linear\$ adj regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L13</u>
<u>L12</u>	(linear\$ adj regression\$ adj model\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L12</u>
<u>L11</u>	L10 and (pitch\$ or yaw\$ or (speed\$ or velocit\$))	2	<u>L11</u>
<u>L10</u>	L7 and (linear\$ adj regression\$ adj model\$)	2	<u>L10</u>
<u>L9</u>	L8 and ((speed\$ or velocit\$) with (vehicle or car\$ or automobil\$))	7	<u>L9</u>
<u>L8</u>	L7 and ((confide\$ or trust\$ or reliab\$) near2 (degree\$ or level\$ or scal\$))	16	<u>L8</u>
<u>L7</u>	L5 or L6	187	<u>L7</u>
<u>L6</u>	L4 and @pd<=20031024	122	<u>L6</u>
<u>L5</u>	L4 and @ad<=20031024	187	<u>L5</u>
<u>L4</u>	gps\$ and ((compar\$ with (path\$ or way or route)) same (predict\$ or forecast\$))	247	<u>L4</u>
<u>L3</u>	L1 and @pd<=20031024	5820	<u>L3</u>
<u>L2</u>	L1 and @ad<=20031024	9249	<u>L2</u>
<u>L1</u>	gps\$ and ((compar\$ with (path\$ or way or route)) sme (predict\$ or forecast\$))	13703	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 26 returned.

☐ 1. Document ID: US 20040064248 A1

L34: Entry 1 of 26

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064248

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064248 A1

TITLE: Information and control system for vehicles

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Holze, Harald	Ecublens		CH
Ibanez, Miguel	Geneva		CH
Schweizer, Philippe	Lonay		CH

US-CL-CURRENT: 701/207; 701/211

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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☐ 2. Document ID: US 20040049335 A1

L34: Entry 2 of 26

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049335

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040049335 A1

TITLE: Route calculation method

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Schmidt, Heinrich	Diekholtzen		DE
Hoeveling, Joerg	Giesen		DE
Hoffmann, Ralf	Hildesheim		DE

US-CL-CURRENT: 701/201; 340/995.23, 701/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 3. Document ID: US 20040021583 A1

L34: Entry 3 of 26

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040021583
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040021583 A1

TITLE: Route calculation method and navigation method

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lau, Stefan Jung	Upper Saddle River	NJ	US
Jung, Thomas	Bielofeld		DE
Schmidt, Heinrich	Diekholzen		DE
Hoffmann, Ralf	Hildesheim		DE

US-CL-CURRENT: 340/995.19; 701/210

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 4. Document ID: US 20030195699 A1

L34: Entry 4 of 26

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195699
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195699 A1

TITLE: Notification systems and methods with notifications based upon prior package delivery

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jones, M. Kelly	Delray Beach	FL	US

US-CL-CURRENT: 701/201; 340/994

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 5. Document ID: US 20030195698 A1

L34: Entry 5 of 26

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195698
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195698 A1

TITLE: Notification systems and methods with purpose message in notifications

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jones, M. Kelly	Delray Beach	FL	US

US-CL-CURRENT: 701/201; 340/994

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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☐ 6. Document ID: US 20030195697 A1

L34: Entry 6 of 26

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195697
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195697 A1

TITLE: User-definable communications methods and systems

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jones, M. Kelly	Delray Beach	FL	US

US-CL-CURRENT: 701/201; 340/994

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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☐ 7. Document ID: US 20030195696 A1

L34: Entry 7 of 26

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195696
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195696 A1

TITLE: Notification systems and methods with notifications based upon prior stop locations

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jones, M. Kelly	Delray Beach	FL	US

US-CL-CURRENT: 701/201; 340/994, 701/200, 701/204

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20020049630 A1

L34: Entry 8 of 26

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049630
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020049630 A1

TITLE: Charging system

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Furuta, Yasuyuki	Nishikamo-gun		JP
Kakihara, Masaki	Yokohama-shi		JP
Aoki, Yasuyuki	Nagoya-shi		JP
Terada, Haruhiko	Obu-shi		JP

US-CL-CURRENT: 705/13; 235/384, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 7072765 B2

L34: Entry 9 of 26

File: USPT

Jul 4, 2006

US-PAT-NO: 7072765
DOCUMENT-IDENTIFIER: US 7072765 B2
** See image for Certificate of Correction **

TITLE: Route calculation method

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040049335 A1	March 11, 2004

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6996469 B2

L34: Entry 10 of 26

File: USPT

Feb 7, 2006

US-PAT-NO: 6996469

DOCUMENT-IDENTIFIER: US 6996469 B2

TITLE: Method of route calculation and method of navigation

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040021583 A1

February 5, 2004

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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L33 and inputs

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Search Results - Record(s) 11 through 20 of 26 returned.

☐ 11. Document ID: US 6904359 B2

L34: Entry 11 of 26

File: USPT

Jun 7, 2005

US-PAT-NO: 6904359

DOCUMENT-IDENTIFIER: US 6904359 B2

TITLE: Notification systems and methods with user-definable notifications based upon occurrence of events

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 12. Document ID: US 6859722 B2

L34: Entry 12 of 26

File: USPT

Feb 22, 2005

US-PAT-NO: 6859722

DOCUMENT-IDENTIFIER: US 6859722 B2

TITLE: Notification systems and methods with notifications based upon prior package delivery

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 13. Document ID: US 6804606 B2

L34: Entry 13 of 26

File: USPT

Oct 12, 2004

US-PAT-NO: 6804606

DOCUMENT-IDENTIFIER: US 6804606 B2

TITLE: Notification systems and methods with user-definable notifications based upon vehicle proximities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 14. Document ID: US 6792349 B1

L34: Entry 14 of 26

File: USPT

Sep 14, 2004

US-PAT-NO: 6792349

DOCUMENT-IDENTIFIER: US 6792349 B1

TITLE: Vehicle navigation system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 15. Document ID: US 6763300 B2

L34: Entry 15 of 26

File: USPT

Jul 13, 2004

US-PAT-NO: 6763300

DOCUMENT-IDENTIFIER: US 6763300 B2

TITLE: Notification systems and methods with purpose message in notifications

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 16. Document ID: US 6763299 B2

L34: Entry 16 of 26

File: USPT

Jul 13, 2004

US-PAT-NO: 6763299

DOCUMENT-IDENTIFIER: US 6763299 B2

TITLE: Notification systems and methods with notifications based upon prior stop locations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 17. Document ID: US 6748320 B2

L34: Entry 17 of 26

File: USPT

Jun 8, 2004

US-PAT-NO: 6748320

DOCUMENT-IDENTIFIER: US 6748320 B2

**** See image for Certificate of Correction ****

TITLE: Advance notification systems and methods utilizing a computer network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 18. Document ID: US 6748318 B1

L34: Entry 18 of 26

File: USPT

Jun 8, 2004

US-PAT-NO: 6748318

DOCUMENT-IDENTIFIER: US 6748318 B1

TITLE: Advanced notification systems and methods utilizing a computer network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 19. Document ID: US 6741927 B2

L34: Entry 19 of 26

File: USPT

May 25, 2004

US-PAT-NO: 6741927

DOCUMENT-IDENTIFIER: US 6741927 B2

TITLE: User-definable communications methods and systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 20. Document ID: US 6658353 B2

L34: Entry 20 of 26

File: USPT

Dec 2, 2003

US-PAT-NO: 6658353

DOCUMENT-IDENTIFIER: US 6658353 B2

TITLE: VEHICLE NAVIGATION APPARATUS PROVIDING RAPID CORRECTION FOR EXCESSIVE ERROR IN DEAD RECKONING ESTIMATES OF VEHICLE TRAVEL DIRECTION BY DIRECT APPLICATION OF POSITION AND DIRECTION INFORMATION DERIVED FROM GPS POSITION MEASUREMENT DATA

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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Search Results - Record(s) 21 through 26 of 26 returned.

☐ 21. Document ID: US 6490521 B2

L34: Entry 21 of 26

File: USPT

Dec 3, 2002

US-PAT-NO: 6490521

DOCUMENT-IDENTIFIER: US 6490521 B2

**** See image for Certificate of Correction ****

TITLE: Voice-controlled navigation device utilizing wireless data transmission for obtaining maps and real-time overlay information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Drawings
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☐ 22. Document ID: US 6411891 B1

L34: Entry 22 of 26

File: USPT

Jun 25, 2002

US-PAT-NO: 6411891

DOCUMENT-IDENTIFIER: US 6411891 B1

TITLE: Advance notification system and method utilizing user-definable notification time periods

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Drawings
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☐ 23. Document ID: US 6336075 B1

L34: Entry 23 of 26

File: USPT

Jan 1, 2002

US-PAT-NO: 6336075

DOCUMENT-IDENTIFIER: US 6336075 B1

TITLE: Apparatus and method for guiding a vehicle

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Drawings
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☐ 24. Document ID: US 5948040 A

L34: Entry 24 of 26

File: USPT

Sep 7, 1999

US-PAT-NO: 5948040

DOCUMENT-IDENTIFIER: US 5948040 A

TITLE: Travel reservation information and planning system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 25. Document ID: US 5919246 A

L34: Entry 25 of 26

File: USPT

Jul 6, 1999

US-PAT-NO: 5919246

DOCUMENT-IDENTIFIER: US 5919246 A

TITLE: Target input for navigation system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 26. Document ID: US 5808565 A

L34: Entry 26 of 26

File: USPT

Sep 15, 1998

US-PAT-NO: 5808565

DOCUMENT-IDENTIFIER: US 5808565 A

TITLE: GPS triggered automatic annunciator for vehicles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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L35: Entry 1 of 10

File: USPT

Feb 7, 2006

US-PAT-NO: 6996469

DOCUMENT-IDENTIFIER: US 6996469 B2

TITLE: Method of route calculation and method of navigation

DATE-ISSUED: February 7, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040021583 A1

February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lau; Stefan	Giesen			DE
Jung; Thomas	Frankfurt			DE
Schmidt; Heinrich	Diekholzen			DE
Hoffmann; Ralf	Hildesheim			DE

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Robert Bosch GmbH	Stuttgart			DE	03

APPL-NO: 10/258337 [PALM]

DATE FILED: April 19, 2001

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
DE	100 19 407	April 19, 2000

PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE
PCT/DE01/01505	April 19, 2001	WO01/79786	Oct 25, 2001	Jun 9, 2003

INT-CL-ISSUED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G08G1/09	20060101	G08G001/09
IPCS	G01C21/34	20060101	G01C021/34

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	G01 C 21/34	20060101
CIPP	G08 G 1/09	20060101

US-CL-ISSUED: 701/210; 701/205, 701/209, 340/995.21, 340/995.23
US-CL-CURRENT: 701/210; 340/995.21, 340/995.23, 701/205, 701/209

FIELD-OF-CLASSIFICATION-SEARCH: 701/210, 701/205, 701/209, 340/995.21, 340/995.23
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5842142</u>	November 1998	Murray et al.	701/16

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
19839193	March 2000	DE	
10089992	April 1998	JP	
11094576	April 1999	JP	
200046573	February 2000	JP	

ART-UNIT: 2144

PRIMARY-EXAMINER: Cuchlinski, Jr.; William A.

ASSISTANT-EXAMINER: Hernandez; Olga

ATTY-AGENT-FIRM: Kenyon & Kenyon

ABSTRACT:

A method of route calculation in an vehicle navigation device is described, whereby a route from a starting location or a current location to a destination location is calculated, so that in the case of a deficiency in the vehicle or a deficiency impairing the driver of the vehicle, the route to an alternate destination location which has facilities for eliminating the deficiency is calculated instead of the original destination location. In addition, a method of navigation of a driver of a vehicle from a starting location to at least one destination location is also described, a trip route from the starting location or a current location to the at least one destination location being determined, and driving instructions being generated as a function of a current location so that in the case of a deficiency in the vehicle or a deficiency impairing the driver of the vehicle, the trip route to an alternate destination location which has the facilities for eliminating the deficiency is calculated.

10 Claims, 3 Drawing figures

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Generate Collection

Print

L35: Entry 2 of 10

File: USPT

Jun 7, 2005

US-PAT-NO: 6904359

DOCUMENT-IDENTIFIER: US 6904359 B2

TITLE: Notification systems and methods with user-definable notifications based upon occurrence of events

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; M. Kelly	Delray Beach	FL		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
ArrivalStar, Inc.	Delray Beach	FL			02

APPL-NO: 10/435767 [PALM]

DATE FILED: May 12, 2003

PARENT-CASE:

This application is a divisional of application Ser. No. 08/852,119 filed on May 6, 1997 now U.S. Pat. No. 6,748,318, which is a continuation-in-part of application Ser. No. 08/434,049, filed on May 2, 1995, now U.S. Pat. No. 5,623,260, and a continuation-in-part of application Ser. No. 08/432,898, filed May 2, 1995, now U.S. Pat. No. 5,647,010, and a continuation-in-part of application Ser. No. 08/432,666, filed on May 2, 1995, now U.S. Pat. No. 5,668,543, said application Ser. No. 08/434,049, is a continuation-in-part of application Ser. No. 08/407,319, filed on Mar. 20, 1995, now abandoned, which is a continuation-in-part of application Ser. No. 08/063,533, filed May 18, 1993, now U.S. Pat. No. 5,400,020, said application Ser. No. 08/432,898, is a continuation-in-part of application Ser. No. 08/407,319, which is a continuation-in-part of application Ser. No. 08/063,533, said application Ser. No. 08/432,666, is a continuation-in-part of application Ser. No. 08/407,319, which is a continuation-in-part of application Ser. No. 08/063,533, said application Ser. No. 08/852,119 claims priority to provisional application No. 60/039,925, filed on Mar. 7, 1997. All of the foregoing patent applications and patents are incorporated herein by reference in their entirety.

INT-CL-ISSUED: [07] G01C 21/26, G08G 1/123

INT-CL-CURRENT:

TYPE IPC	DATE
CIPS <u>G08 G 1/123</u>	20060101
CIPS <u>G06 Q 10/00</u>	20060101

US-CL-ISSUED: 701/204; 701/24, 701/211, 340/989, 340/992, 340/994, 340/996, 455/404.2, 455/412.2, 455/414.2

US-CL-CURRENT: 701/204; 340/989, 340/992, 340/994, 340/996, 455/404.2, 455/412.2, 455/414.2, 701/211, 701/24

FIELD-OF-CLASSIFICATION-SEARCH: 701/202, 701/23-26, 701/204, 701/200-201, 701/207-213, 701/117, 455/404.1, 455/404.2, 455/412.1, 455/412.2, 455/414.1, 455/414.2, 455/414.3, 455/415, 455/426.1, 455/456.1, 455/456.2, 455/456.3, 455/456.5, 455/456.6, 455/457, 340/425.5, 340/433, 340/438, 340/459-463, 340/539.1, 340/539.11, 340/539.13, 340/539.22, 340/539.23, 340/825.49, 340/901-902, 340/904-905, 340/988-994, 340/996, 342/357.01, 342/357.06, 342/357.07, 342/357.09, 342/357.1, 342/457, 342/357.17

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
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ART-UNIT: 3661

PRIMARY-EXAMINER: Louis-Jacques; Jacques H.

ATTY-AGENT-FIRM: Thomas, Kayden, Horstemeyer & Risley, LLP

ABSTRACT:

Methods and systems are disclosed for a vehicle status reporting system for allowing a user to define when a user will receive a vehicle status report about the status of a mobile vehicle, in relation to a location, for establishing a communication link between the system and the user, and for delivering the status report during the communication link, the status report indicating occurrence of one or more events.

45 Claims, 50 Drawing figures